

Appl. No. 09/608,982
Amdt. Dated 1/18/05
Reply to Office action of February 19, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled).
2. (Previously Presented) The method of claim 5, wherein the ACD is created through decrypting CID in the content as a function of the PK and RN, and the ACD is compared with the ROD and the content is allowed to be played or not depending on an outcome of the comparison.
3. (Previously Presented) The method of claim 5, wherein the ACD includes at least part of the second data set.
4. (Cancelled).
5. (Currently Amended) A method comprising:
receiving remotely originating data (ROD);
creating a customized identification (CID) which is at least partially created through encrypting the ROD as a function of a platform key (PK) and a random number (RN) of a computer system receiving the ROD;
receiving content including at least one watermark in which at least part of the CID is embedded, wherein the content includes first and second data sets, the first data set includes the CID and RN and is used to create a watermark key (WK), and the second data set includes the ROD and is extracted utilizing the WK; and
creating authentication comparison data (ACD) which is at least partially created through decrypting data embedded in the watermark.

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6. (Previously Presented) The method of claim 5, wherein the second data set further includes copy control data.

7. (Currently Amended) A method comprising:
receiving remotely originating data (ROD);
creating a customized identification (CID) which is at least partially created through encrypting the ROD as a function of a platform key (PK) and a random number (RN) of a computer system receiving the ROD;
receiving content including at least one watermark in which at least part of the CID is embedded, wherein the content includes first and second data sets, the first data set includes the ROD and RN and is used to create a watermark key (WK), and the second data set includes the CID and is extracted utilizing the WK; and
creating authentication comparison data (ACD) which is at least partially created through decrypting data embedded in the watermark.

8. (Previously Presented) The method of claim 7, wherein the second data set further includes copy control data.

9. (Currently Amended) An apparatus comprising:
storage media including instructions stored thereon which when executed cause a computer system to perform a method including:
receiving remotely originating data (ROD);
creating a customized identification (CID) which is at least partially created through encrypting the ROD as a function of a platform key (PK) and a random number (RN) of a computer system receiving the ROD;
receiving content including at least one watermark in which at least part of the CID is embedded, wherein the content includes first and second data sets, the first data set, including the CID and RN, is used to create a watermark key (WK) and the second data set, including the ROD, is extracted utilizing the WK; and

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creating authentication comparison data (ACD) which is at least partially created through decrypting data embedded in the watermark.

10. (Previously Presented) The apparatus of claim 9, wherein the ACD is created through decrypting CID in the content as a function of the PK and RN, and the ACD is compared with the ROD and the content is allowed to be played or not depending on an outcome of the comparison.

11. (Previously Presented) The apparatus of claim 10, wherein the ACD includes at least part of the second data set.

12. (Cancelled).

13. (Cancelled).

14. (Previously Presented) The apparatus method of claim 9, wherein the second data set further includes copy protection data.

15. (Currently Amended) An apparatus comprising:
storage media including instructions stored thereon which when executed cause a computer system to perform a method including:
receiving remotely originating data (ROD);
creating a customized identification (CID) which is at least partially created through encrypting the ROD as a function of a platform key (PK) and a random number (RN) of a computer system receiving the ROD;
receiving content including at least one watermark in which at least part of the CID is embedded, wherein the content includes first and second data sets, the first data set includes the ROD and RN and is used to create a watermark key (WK), and the second data set includes the CID and is extracted utilizing the WK.

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16. (Previously Presented) The apparatus method of claim 15, wherein the second data set further includes user data.

17. (Cancelled).

18. (Previously Presented) The method of claim 20, wherein the second data set may be extracted utilizing the WK and authentication comparison data (ACD), which is at least partially created through decrypting data embedded in the watermark.

19. (Cancelled).

20. (Currently Amended) A method comprising:
providing data (ROD) to be sent to a remote computer system;
receiving a customized identification (CID) which is a function of the ROD and a platform key (PK) and a random number (RN) of a remote computer system;
providing content including at least one watermark in which at least part of the CID is embedded to be sent to a remote computer system, wherein the content includes first and second data sets, the first data set includes the CID and RN and is used to create a watermark key (WK), and the second data set includes the ROD and may be extracted utilizing the WK.

21. (Previously Presented) The method of claim 20, wherein the second data set further includes user data.

22. (Currently Amended) A method comprising:
providing data (ROD) to be sent to a remote computer system;
receiving a customized identification (CID) which is a function of the ROD and a platform key (PK) and a random number (RN) of a remote computer system;
providing content including at least one watermark in which at least part of the CID is embedded to be sent to a remote computer system, wherein the content includes first and second

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data sets, the first data set includes the ROD and RN and is used to create a watermark key (WK), and the second data set includes the CID and may be extracted utilizing the WK.

23. (Previously Presented) The method of claim 22, wherein the second data set further includes user data.

24. (Currently Amended) An apparatus comprising:
storage media including instructions stored thereon which when executed cause a computer system to perform a method including:
providing data (ROD) to be sent to a remote computer system;
receiving a customized identification (CID) which is a function of the ROD and a platform key (PK) and a random number (RN) of a remote computer system;
providing content to be sent to a remote computer system, the content including first and second data sets, the first data set, including the CID and the RN, is used to create a watermark key (WK), and the second data set, including the ROD, may be extracted utilizing at least the WK.

25. (Previously Presented) The apparatus of claim 24, wherein the second data set may be extracted utilizing the WK and authentication comparison data (ACD), the ACD is at least partially created through decrypting data embedded in the WK.

26. (Cancelled).

27. (Cancelled).

28. (Previously Presented) The apparatus of claim 25, wherein the second data set further includes user data.

29. (Currently Amended) An apparatus comprising:

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storage media including instructions stored thereon which when executed cause a computer system to perform a method including:

providing data (ROD) to be sent to a remote computer system;

receiving a customized identification (CID) which is a function of the ROD and a platform key (PK) and a random number (RN) of a remote computer system;

providing content to be sent to a remote computer system, the content including the first data set, including the ROD and RN, is used to create a watermark key (WK), and the second data set, including the CID, may be extracted utilizing at least the WK.

30. (Previously Presented) The apparatus of claim 29, wherein the second data set further includes user data.

31. (Cancelled).

32. (Cancelled).

33. (Cancelled).